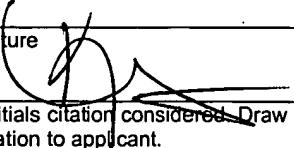


Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 14072-006001	Application No. 09/524,027
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))		Applicant Burrell et al	
		Filing Date March 13, 2000	Group Art Unit 3761

<b>U.S. Patent Documents</b>							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
H	AA	2002/0045049	04/18/02	Madsen			
1	AB	6,365,130	04/02/02	Barry et al.			
	AC	2002/0025344	02/28/02	Newman et al.			
	AD	2002/0016585	02/07/02	Sachse			
	AE	2002/0001628	01/03/02	Ito			
	AF	6,277,169	08/21/01	Hampden-Smith et al.			
	AG	2001/0010016	07/26/01	Modak et al.			
	AH	6,258,385	07/10/01	Antelman			
	AI	6,224,898	05/01/01	Balogh et al.			
	AJ	6,201,164	03/13/01	Wulff et al.			
	AK	6,197,351	03/06/01	Neuwirth			
	AL	6,187,290	02/13/01	Gilchrist et al.			
	AM	6,165,440	12/26/00	Esenaliev			
	AN	6,126,931	10/03/00	Sawan et al.			
	AO	6,123,925	09/26/00	Barry et al.			
	AP	6,096,002	08/01/00	Landau			
	AQ	6,071,543	06/06/00	Thornfeldt			
	AR	6,071,541	06/06/00	Murad			
	AS	6,022,547	02/08/00	Herb et al.			
	AT	6,013,050	01/11/00	Bellhouse et al.			
	AU	6,010,478	01/04/00	Bellhouse et al.			
	AV	5,945,032	08/31/99	Breitenbach et al.			
	AW	5,899,880	05/04/99	Bellhouse et al.			
	AX	5,895,419	04/20/99	Tweden et al.			
	AY	5,792,793	08/11/98	Oda et al.			
V	AZ	5,744,151	04/28/98	Capelli			
L	AAA	5,631,066	05/20/97	O'Brien			

Examiner Signature 	Date Considered <u>2/23/04</u>
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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<b>U.S. Patent Documents</b>							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	If Appropriate
L	ABB	5,578,073	11/26/96	Haimovich et al.			
T	ACC	5,563,132	10/08/96	Bodeness			
	ADD	5,534,288	07/09/96	Gruskin et al.			
	AEE	5,520,639	05/28/96	Peterson et al.			
	AFF	5,457,015	10/10/95	Boston			
	AGG	5,399,163	03/21/95	Peterson et al.			
	AHH	5,383,851	01/24/95	McKinnon, Jr. et al.			
	AII	5,369,155	11/29/94	Asmus			
	AJJ	Des. 349,958	08/23/94	Hollis et al.			
	AKK	5,312,335	05/17/94	McKinnon et al.			
	ALL	5,270,358	12/14/93	Asmus			
	AMM	5,143,717	09/01/92	Davis			
	ANN	5,122,418	06/16/92	Nakane et al.			
	AOO	5,064,413	11/12/91	McKinnon et al.			
	APP	5,019,096	05/28/91	Fox, Jr. et al.			
	AQQ	4,960,413	10/02/90	Sagar et al.			
	ARR	4,952,411	08/28/90	Fox, Jr. et al.			
	ASS	4,847,049	07/11/89	Yamamoto			
	ATT	4,803,066	02/07/89	Edwards			
	AUU	4,790,824	12/13/88	Morrow et al.			
	AVV	4,749,572	06/07/88	Ahari			
	AWW	4,596,556	06/24/86	Morrow et al.			
	AXX	4,581,028	04/08/86	Fox, Jr. et al.			
	AYY	4,476,590	10/16/84	Scales et al.			
	AZZ	4,355,636	10/26/82	Oetjen et al.			
V	AAAA	3,800,792	04/02/74	McKnight et al.			
L	ABBB	3,757,786	09/11/73	Smith			

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<b>Foreign Patent Documents or Published Foreign Patent Applications</b>							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes      No
L	ACCC	02/44625	06/06/02	WIPO			
L	ADDD	02/18003	03/07/02	WIPO			
L	AEEE	02/18699	03/07/02	WIPO			
L	AFFF	02/15698	02/28/02	WIPO			
	AGGG	CN1328819	01/02/02	CN (full document)			X
L	AHHH	CN1328819	01/02/02	CN (abstract only)			X
	AIII	CN1328827	01/02/02	CN (full document)			X
	AJJJ	CN1328827	01/02/02	CN (abstract only)			X
L	AKKK	1 159 972	12/05/01	EP			
	ALLL	CN1322474	11/21/01	CN (full document)			X
L	AMMM	CN1322474	11/21/01	CN (abstract only)			X
	ANNN	CN1322874	11/21/01	CN (full document)			X
L	AOOO	CN1322874	11/21/01	CN (abstract only)			X
L	APPP	01/74300	10/11/01	WIPO			
L	AQQQ	01/70052	09/27/01	WIPO			
	ARRR	CN1306117	08/01/01	CN (full document)			X
	ASSS	CN1306117	08/01/01	CN (abstract only)			X
L	ATTT	01/49115	07/12/01	WIPO			
	AUUU	01/49302	07/12/01	WIPO			
	AVVV	01/43788	06/21/01	WIPO			
	AWWW	01/41819	06/14/01	WIPO			
	AXXX	01/41774	06/14/01	WIPO			
	YYYY	01/34686	05/17/01	WIPO			
L	AZZZ	01/27365	04/19/01	WIPO			
	AAAAAA	CN1291666	04/18/01	CN (full document)			X
L	BBBBBB	CN1291666	04/18/01	CN (abstract only)			X
	ACCCCC	CN1291667	04/18/01	CN (full document)			X

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		Filing Date March 13, 2000	Group Art Unit 3761	

<b>Foreign Patent Documents or Published Foreign Patent Applications</b>							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation
							Yes      No
L	ADDDD	CN1291667	04/18/01	CN (abstract only)			X
L	AEEEE	01/24839	04/12/01	WIPO			
L	AFFFF	01/15710	03/08/01	WIPO			
L	AGGGG	CN1279222	01/10/01	CN (full document)			X
L	AHHHH	CN1279222	01/10/01	CN (abstract only)			X
L	AIIII	00/78282	12/28/00	WIPO			
L	AJJJJ	00/64505	11/02/00	WIPO			
L	AKKKK	00/64506	11/02/00	WIPO			
L	ALLLL	CN1262093	08/09/00	CN (full document)			X
L	AMMMM	CN1262093	08/09/00	CN (abstract only)			X
L	ANNNN	00/44414	08/03/00	WIPO			
L	AOOOO	00/30697	06/02/00	WIPO			
L	APPPP	CN1241662	01/19/00	CN (full document)			X
L	AQQQQ	CN1241662	01/19/00	CN (abstract only)			X
L	ARRRR	98/51273	11/19/98	WIPO			
L	ASSSS	0 599 188	06/01/94	EP			
L	ATTTT	CN1082645	02/23/94	CN (full document)			X
L	AUUUU	CN1082645	02/23/94	CN (abstract only)			X
L	AVVVV	92/13491	08/20/92	WIPO			
L	AWWWW	022309	12/06/90	IT (full document)			X
L	AXXXX	022309	12/06/90	IT (full translation)			X
L	AYYYY	0 378 147	07/18/90	EP			
L	AZZZZ	0 355 009	02/21/90	EP			
L	AAAAAA	0 356 060	08/07/89	EP			
L	BBBBBB	0 254 413	01/27/88	EP			
L	ACCCCC	87/07251	12/03/87	WIPO			
L	ADDDED	0 136 768	04/10/85	EP			

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		Filing Date March 13, 2000	Group Art Unit 3761	

<b>Foreign Patent Documents or Published Foreign Patent Applications</b>							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation
							Yes      No
	AEEEEEE	60-21912	02/04/85	JP (full document)			X
	AFFFFF	60-21912	02/04/85	JP (abstract only)			X
	AGGGGG	Sho 58-126910	02/04/85	JP (full document)			X
	AHHHHH	Sho 58-126910	02/04/85	JP (abstract only)			X
	AIIIII	2 140 684	12/05/84	UK			
	AJJJJJ	2 073 024	10/14/81	UK			
	AKKKKK	965,010	07/29/64	GB			
	ALLLLL	427,106	04/16/35	UK			
	AMMMMI	420,052	11/23/34	UK			

<b>Other Documents (include Author, Title, Date, and Place of Publication)</b>		
Examiner Initial	Desig. ID	Document
	ANNNNN	Shigemasa et al., "Applications of Chitin and Chitosan for Biomaterials" <i>Biotechnology &amp; Genetic Engineering Reviews</i> Vol. 13 (14) pp. 383-420
	AOOOOC	Thornton, "Deposition Technologies for Films and Coatings: Coating Deposition by Sputtering" <i>Materials Science Series</i> 5 pp. 170-243 1982
	APPPPP	Thornton, "Influence of apparatus geometry and deposition conditions on the structure and topography of thick sputtered coatings" <i>J. Vac. Sci. Technol.</i> , Vol. 11, No. 4, July/Aug. 1974

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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		Filing Date March 13, 2000	Group Art Unit 37621	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
L	AA	2002/0192298 A1	12/19/02	Burrell et al.	424	618 +	
1	AB	2002/0051824 A1	05/02/02	Burrell et al.	424	618	
	AC	6,333,093	12/25/01	Burrell et al.	424	194	RECEIVED APR 01 2003 TECHNOLOGY CENTER R3700
	AD	6,238,686	05/29/01	Burrell et al.	424	423	
	AE	6,017,553	01/25/00	Burrell et al.	424	405 -	
	AF	5,985,308	11/16/99	Burrell et al.	424	424	
	AG	5,958,440	09/28/99	Burrell et al.	424	409	
	AH	5,848,995	12/15/98	Walder	424	265	
	AI	5,837,275	11/17/98	Burrell et al.	424	409	
	AJ	5,770,258	06/23/98	Takizawa	427	64	
	AK	5,753,251	05/19/98	Burrell et al.	424	424	
V	AL	5,681,575	10/28/97	Burrell et al.	424	423	
L	AM	5,454,886	10/03/95	Burrell et al.	424	565 -	

Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes No
L	AN	02/09729	02/07/02	WIPO			
1	AO	01/80920	11/01/01	WIPO			
	AP	01/68179 A1	09/20/01	WIPO			
L	AQ	01/49301	07/12/01	WIPO			
	AR	2000327578	11/28/00	JP (full document)			X
L	AS	2000327578	11/28/00	JP (abstract only)			X
L	AT	00/27390	05/18/00	WIPO			
L	AU	0 328 421 A2	08/16/99	EP			
	AV	11124335	05/11/99	JP (full document)			X
L	AW	11124335	05/11/99	JP (abstract only)			X
	AY	11116488	04/27/99	JP (full document)			X

<i>[Signature]</i>	Date Considered 2/28/04
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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 14072-006001	Application No. 09/524,027
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  <i>APR 01 2003</i> (37 CFR §1.98(e))		Applicant Burrell et al	
		Filing Date March 13, 2000	Group Art Unit 37621

### Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
✓	AY	11116488	04/27/99	JP (abstract only)			X	
	AZ	11060493	03/02/99	JP (full document)				
✓	AAA	11060493	03/02/99	JP (abstract only)			X	
✓	ABB	98/41095	09/24/98	WIPO				
✓	ACC	0681841	11/15/95	EP				
✓	ADD	95/13704	05/26/95	WIPO				
✓	AEE	93/23092	11/25/93	WIPO				

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### Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
✓	AFF	Sant et al., "Morphology of Novel Antimicrobial Silver Films Deposited By Magnetron Sputtering" <i>Scripta Materialia</i> , Vol. 41, No. 12, pp. 1333-1339, November 19, 1999

Examiner Signature	Date Considered
	4/23/04
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